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Karsten Schulz, et al.

Art Unit : 3623

Examiner: Unknown

Serial No.: 10/628,561

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: July 29, 2003

Title

: TRANSFORMATIONS BETWEEN COMBINED AND INDIVIDUAL

WORKFLOWS

## MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

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Respectfully submitted,

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U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 13909-026003

Application No. 10/628,561

Information Disclosure Statement
by Applicant
Use several sheets if necessary)

Applicant Karsten Schulz, et al.

Filing Date
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Group Art Unit 3623

U.S. Patent Documents

Examiner Desig. Document Publication Initial ID Number Date Patentee Class Subclass If Appropriate

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No

	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner Initial	Desig. ID	Document
	AA	Aissi, S. et al, "E-Business Process Modeling: The Next Big Step," IEEE Computer Journal, Vol. 35, No. 5, May 2002, pp. 55-62.
	AB	Arkin, A., "Business Process Modeling Language (BPML) 1.0 Last Working Draft," BPMLorg Technical Report, 2002, 98 pgs.
	AC	Arkin, A. et al, "Web Service Choreography Interface (WSCI) 1.0 Specification," <a href="http://wwws.sun.com/software/xml/developers/wsci/">http://wwws.sun.com/software/xml/developers/wsci/</a> , Sun Microsystems Technical Report, 2002.
	AD	Arnold, D. et al, "Discourse with Disposable Computers: How and Why You Will Talk to Your Tomatoes," Usenix Workshop on Embedded Systems, Cambridge, Massachusetts, 1999, 15 pgs.
	AE	Arsenault et al, "Internet x.509 Public Key Infrastructure: Roadmap," IETF Technical Report, 2002.
	AF	Atkinson, B. et al, "Web Services Security (WS-Security) 1.0," Technical Report, IBM, Verisign, Microsoft, 2002.
	AG	Becker, J. et al, "Towards a Classification Framework for Application Granularity in Workflow Management Systems," Proceedings of the Eleventh International Conference on Advanced Information Systems Engineering, Heidelberg, Germany, 1999, pp. 411-416.
	AH	BPMI.org, BPML XML Schema, http://www.bpmi.org/2001/3/BPML.xsd, Technical Report, 2001.
	AI	Casati, F. et al, "Eflow: a Platform for Developing and Managing Composite E-Services," <a href="http://www.hpl.hp.com/techreports/2000/HPL-2000-36.pdf">http://www.hpl.hp.com/techreports/2000/HPL-2000-36.pdf</a> , Hewlett Packard Technical Report, 2000, 8 pgs.
	AJ	Chen, Q., "Inter-Enterprise Collaborative Business Process Management," <a href="http://www.hpl.hp.com/techreports/2000/HPL-2000-107.pdf">http://www.hpl.hp.com/techreports/2000/HPL-2000-107.pdf</a> , HP Labs Palo Alto Technical Report, 2000, 18 pgs.
	AK	Cisco, "White Paper IPSEC – Executive Summary," Technical Report, 2000.
	AL	Curbera, F. et al, "Business Process Execution Language for Web Services, Version 1.0," Technical Report, IBM, BEA Systems, Microsoft, 2002.
	AM	DSTC Pty Ltd., "UML Profile for Enterprise Distributed Object Computing (EDOC)," <a href="mailto:ftp://ftp.omg.org/pub/docs/ad/99-10-07.pdf">ftp://ftp.omg.org/pub/docs/ad/99-10-07.pdf</a> , Technical Report, 1999, 92 pgs.
	AN	ebXML, "ebXML Technical Architecture Specification v1.0.4," Technical Report, 2001, 39 pgs.
	AO	ebXML, "Requirements Specification Version 1.0," Technical Report, 2000, 31 pgs.
	AP	Klingemann, J. et al, "Adaptive Outsourcing in Cross-Organizational Workflows," Proceedings of the Eleventh International Conference on Advanced Information Systems Engineering, Heidelberg, Germany, 1999, pp. 417-421.

Examiner Signature	Date Considered			
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with				
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13909-026003	Application No. 10/628,561	
Information Discl by App	osure Statement Dicant	Applicant Karsten Schulz, et al.		
(Use several sheets if necessary) (37 CFR §1.98(b))		Filing Date July 29, 2003	Group Art Unit 3623	

<u> </u>	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID	Document
	AQ	Klingemann, J. et al, "Deriving Service Models in Cross-Organizational Workflows," Proceedings of the Ninth International Workshop on Research Issues in Data Engineering – IT for Virtual Enterprises, 1999, pp. 100-107.
	AR	Leymann, F. et al, "Web Services Flow Language (WSFL) 1.0," IBM Technical Report, 2001, 107 pgs.
	AS	Object Management Group, "CORBA/SOAP Interworking – Request for Proposal," Technical Report orbos/00-09-07, 2000, 23 pgs.
	AT	Object Management Group, "Final Report of the Workflow Management Facility Revision Task Force 1.2," Technical Report dtc/99-07-04, 1999, 58 pgs.
	AU	Object Management Group, "Naming Service Specification," Technical Report, 2001.
	AV	Object Management Group, "Trading Object Service Specification, Version 1.0," Technical Report, 2000.
	AW	Object Management Group, "A UML Profile for Enterprise Distributed Object Computing," Technical Report ad/2001-06-09, 2001, 445 pgs.
	AX	Segall, B. et al, "Content Based Routing with Elvin4," Proceedings AUUG2k, Canberra, Australia, 2000.
	AY	Sladek, A. et al, "Modeling Inter-Organisational Workflows," Proceedings of the International Symposium on Applied Corporate Computing, 1996, pp. 13-22.
	AZ	Steinmann, R. et al, "Demonstration of Virtual LSE Enterprise – Vega 5th Review Demonstration," Technical Report, ESPRIT Vega EP 20408, 1999, 34 pgs.
	AAA	Steinmann, R. et al, "Virtual Enterprises Using Groupware Tools and Distributed Architectures - Public Final Report," <a href="http://cic.sop.cstb.fr/ILC/ecprojec/">http://cic.sop.cstb.fr/ILC/ecprojec/</a> , Technical Report PFR-01, ESPRIT Vega EP 20408, 1999, 56 pgs.
	ABB	UDDI.org, "UDDI Programmer's API Specification," Technical Report, 2000, 60 pgs.
	ACC	UDDI.org, "UDDI Technical Whitepaper," Technical Report, 2000, 12 pgs.
	ADD	W3C, "Simple Object Access Protocol (SOAP) 1.1," Technical Report, 2000.
	AEE	W3C, "Web Services Description Language (WSDL) 1.1," <a href="http://www.w3.org/TR/wsdl">http://www.w3.org/TR/wsdl</a> , Technical Report, 2001.
	AFF	Workflow Management Coalition, "Interface 1: Process Definition Interchange Process Model Specification, Version 1.1," Technical Report WFMC-TC-1016, 1999, 103 pgs.
	AGG	Workflow Management Coalition, "Successful Demonstration of Workflow Interoperability a Major Milestone," <a href="http://www.aiim.org/wfmc/pr/prl1996-07-09.htm">http://www.aiim.org/wfmc/pr/prl1996-07-09.htm</a> , 1996.
	АНН	Workflow Management Coalition, "The Workflow Reference Model," Technical Report WFMC-TC-1003, 1995, 55 pgs.
	AII	Workflow Management Coalition, "Workflow Standard – Interoperability – Abstract Specification, Version 1.0," Technical Report WFMC-TC-1012, 1996, 68 pgs.
	AJJ	Workflow Management Coalition, "Workflow Standard – Interoperability – WFXML Binding Version 1.1," Technical Report WFMC-TC-1023, 2001, 57 pgs.

Examiner Signature	Date Considered			
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